

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended): A data storage method, which is applicable to a computer device having a RTC (real-time clock) unit, comprising the steps of:

- (1) determining if a memory unit of the computer device has enough capacity for data storage when the computer device receives data from a memory card and an inputted request for storing the data; if no, prompting an error message to a user and terminating a data storage process; if yes, proceeding to step (2);
- (2) reading the RTC unit via the computer device to obtain a time value of a particular date when the data are received;
- (3) determining if the memory unit of the computer device performs data storage operation on the particular date; if no, setting an identification value to be 1, and proceeding to step (5); if yes, obtaining an identification value of the latest processed data folder on the particular date, and proceeding to step (4);
- (4) adding the obtained identification value by 1 via the computer device; and
- (5) using the time value from the RTC unit and the identification value from the step (3) as a name for a folder to be created, and completely storing the data in the memory unit via the computer device.

Claim 2 (original): The data storage method of claim 1, wherein the computer device is selected from the group consisting of a desktop personal computer (PC), notebook computer, digital camera, digital voice/video recorder, mobile phone, multimedia player, and personal digital assistant (PDA).

Claim 3 (original): The data storage method of claim 1, wherein the memory unit is a hard disk (HDD) or memory card.

Claim 4 (canceled)

Claim 5 (original): The data storage method of claim 1, wherein in the step (5), the time value from the RTC unit and the identification value from the step (3) are used as a name for a created folder, allowing the data to be stored in this folder.

Claim 6 (original): The data storage method of claim 3, wherein the memory card is selected from the group consisting of a CF (CompactFlash) card, PCMCIA (Personal Computer Memory Card International Association) card, SD (secure digital) card, MS (memory stick) card, and SMC (smart media card).

Claim 7 (currently amended): The data storage method of claim [[4]]1, wherein the memory card is selected from the group consisting of a CF card, PCMCIA card, SD card, MS card, and SMC.

Claim 8 (original): The data storage method of claim 1, wherein in the step (5), the time value from the RTC unit and the identification value from the step (3) are used as a name for a data file to be stored in the computer device.